RADIO IDENTIFICATION AND ASSIGNMENT PLAN   8010

RADIO IDENTIFIERS, GENERAL   8011

Standardized radio identifiers will be employed by all persons using the CAL FIRE radio system. Identifiers are assigned in a uniform, systematic manner to identify administrative personnel, special functions, and certain categories of firefighting resources. Standardized identifiers are also used to enhance operational effectiveness of the system.

The radio identifiers consist of numerical or alphanumeric combinations preceded by an appropriate descriptive indicator. The descriptive indicators will be used statewide for all radio messages, whether routine or emergency. See Section 8011.1.

These indicators will be used for all radio transmissions except when the individual or resource is assigned to a position on an incident using the Incident Command System (ICS). In this situation the individual or resource will use the ICS radio call indicator assigned to that position, i.e.: "Fountain IC". The standard resource kind, type, radio call, and components as described in ICS 420-1, Field Operations Guide, will be used as a reference for radio transmission.

Vehicle radio identifiers will not be applied to vehicles that do not have mobile radios mounted in them.

When a vehicle or HT is used by an individual other than the person normally assigned, the terms "Unit" or "HT" will be used with the numerical identifier, instead of the indicator listed in Table 1.

RADIO IDENTIFICATION PLAN FOR   8011.1
PERSONNEL AND EQUIPMENT

This radio identification plan allows for expansion by numbering each vehicle, position, or function sequentially from 01 to 99. The numbers are repeated for each position / function, but are separated by a descriptive indicator (said on the radio) and a letter identifier (displayed on the vehicle) in front of the numbers. It is not required that radio numbers begin at 01. The "XX" in the Table 1 represents the unit number (e.g., 24 for Shasta-Trinity Unit). Headquarters and Region offices will use a three-digit call number. Field units will use a four-digit call number.

For specialized positions, functions, or equipment not listed in Table 1, units should refer to the ICS Field Operations Guide (ICS 420-1), Section 11, Resource Typing and Minimum Standards, for the appropriate descriptive indicators and radio call signs. Individual numbering should then follow the conventions established in Table 1.

Note: Whenever a personal portable radio ("handie-talkie") is used by an individual with a permanently assigned radio identifier, that person will continue to use his / her identifier. If the personal portable radio is assigned to a functional vehicle, the identifier for that radio will be the same as the vehicle, except that the term "HT" will be inserted after the descriptive indicator. *EXAMPLE*: *"HT 4212" or "HT 3105".*

If more than one HT is assigned to a vehicle, as for engines and ECTs, use a letter suffix. EXAMPLE: "HT 4461 Alpha", "HT Vallecito Crew 1 Bravo".

Table 1: Radio Identifier Conventions			
Position / Function	**Radio Identifier**	**Vehicle Radio ID**	**Radio Call Sign**
Unit Chief and above	Chief	C##00	Chief ##00
Staff Chief / Deputy Chief / SFM Supervisor	Chief	C##01-99	Chief ##01, etc.
Division Chief / Dep. SFM III	Division	D##01-99	Division ##01, etc.
Battalion Chief (Field / Staff / Fire Prevention)	Battalion	B##01-99	Battalion ##01, etc.
Fire Prevention (Captain / FPS / Dep. State Fire Marshal / Other)	Prevention	P##01-99	Prevention ##01, etc.
Arson & Bomb Investigator	ABIABI	ABI#01-99	ABI #01, etc.
Command Center (Captain / Com Op / Other)	Dispatch	CC##01-99	Dispatch ##01, etc.
Telecommunications (TSM, TSA)	Telecom	TC#01-99	Telecom #01, etc.
Resource Management (Forester)	Forester	F##01-99	Forester ##01, etc.
Training (Captain / Other)	Training	T##01-99	Training ##01, etc.
Administrative (Captain / Other)	Admin	A##01-99	Admin ##01, etc.

Position / Function	Radio Identifier	Vehicle Radio ID	Radio Call Sign
Mobile Equipment (FEM / HEM)	Repair	R##01-99	Repair ##01, etc.
Technical Services Staff	Engineering	EN#01-99	Engineering #01, etc.
Technical Services Surveyor	Surveyor	SR#01-99	Surveyor #01, etc.
Technical Services Construction	Construction	CN#01-99	Construction #01, etc.
Service Center (BSO / FLO / Other)	Supply	S##01-99	Supply ##01, etc.
Engine	Engine [1]	##01-99 (Note: Number series ##50-##69 is reserved for 4WD engines.)	Engine ##01, etc.
Medic Unit or Ambulance	Medic	M##01-99	Medic ##01, etc.
Medic Squad	Medic Squad	MS##01-99	Medic Squad ##01, etc.
Hazmat vehicle	Hazmat	HM##01-99	Hazmat ##01, etc.
Mobile Communications Centers	COM	COM## (## = first 2 digits of unit number series)	COM ##
Utility or Reconnaissance	Utility	U##01-99	Utility ##01, etc.
Stakeside Truck	Stakeside	SS##01-99	Stakeside ##01, etc.
Bulldozer	Dozer [1]	##01-99	Dozer ##01, etc.
Transport	Transport [1]	##01-99	Transport ##01, etc.
Bulldozer Tender	Dozer Tender [1]	##01-99	Dozer Tender ##01, etc.
Air Tactical Aircraft	Air TAC	AA##0 [2]	Air TAC ##0
Air Recon Aircraft	Air Recon	none	Air Recon ### [3]
Air Tanker	Tanker	## [4]	Tanker ##
Helicopter	Copter	#0# [5]	Copter #0#
Helitack Crew	Helitack	none	Helitack #0#
Helitack Crew	Helitack	none	Helitack #0#
Helicopter Tender	Helitender	H#0# [5]	Helitender #0#
Fire Crew	Crew	(Camp Name) 1-9	(Camp Name) Crew 1, etc.

Position / Function	Radio Identifier	Vehicle Radio ID	Radio Call Sign
Fire Crew Transport (CCV)	Crew Transport	(Camp 3-Letter Designator) 1-9	(Camp Name) Crew 1, etc.
Information Technology Services	IT	IT###	IT ###, etc.
Pipeline Safety Engineer	Pipeline	PL###	Pipeline ###, etc.
Professional Standards Unit Investigator	Investigator	INV###	Investigator ###, etc.

(1) No alpha prefix
(2) First two numbers of unit number series, followed by "zero"
(3) First two numbers of unit number series, followed by 1, 2, 3, etc.
(4) Number assigned by CAL FIRE Aviation Management Unit
(5) First digit of region number series, followed by a "zero", followed by the first digit of the unit number series

RADIO IDENTIFIER REQUEST   8011.1.1
(No.41 December 2016)

To request a radio identifier:

1. Complete the FC-811a (Fleet Radio Expansion Approval Form).
   a. The Unit/Program may suggest an identifier that falls within the parameters outlined in Table 1 in 8011.1.
2. Email the form to the Telecommunications System Manager (TSM) and keep a copy for your records.

The TSM shall:

1. Issue an identifier and note on the FC-811a
2. Send the form to the Sacramento Command Center (Sac CC) for review
3. Send the form to the CAL FIRE Staff Chief of Operations for approval
4. Return the approved FC-811a to the initiating Unit
5. Notify:
   a. Davis Mobile Equipment Program Manager
   b. Deputy Chief, Sac HQ Ops Support
   c. Deputy Chief, Command and Control
   d. Requesting Unit Chief, Region Chief, or program

RADIO CALL PLANS   8011.2
(No.41 December 2016)

The current Radio Call Plan is always available on the CAL FIRE Intranet at:
http://calfireweb/organization/fireprotection/

The Sacramento Command Center, under the direction of the Deputy Chief of Command and Control, and in cooperation with the Telecommunication Systems Manager (TSM), will maintain the Radio Call Plan. As they occur, corrections or additions to the Radio Call Plan shall be forwarded to the Sacramento Command Center via email. The online version of the Plan is updated as corrections or additions are received via email.

Every 3 years or when needed, the Radio Call Plan will be printed and sent to the Unit ECCs for distribution to the field.

RADIO EXPANSION TO THE FLEET   8011.3
(No.41 December 2016)

Occasionally the need to increase radio assets may occur. This need may be driven by an Executive Order, a Budget Change Proposal (BCP), staffing allocation change, etc. The process for requesting radio assets is as follows:

1. Retrieve the FC-811 (Fleet Radio Expansion Form) from the CAL FIRE intranet under forms.
2. Fill out the form according to the instructions.
3. Email the form to the Telecommunications Systems Manager (TSM) and keep a copy for your records.
4. The TSM will complete the Materials Requisition or Transfer (MRT) and/or Transfer Budget Allotment (TBA) for the equipment costs and amortization. The TSM will return the form(s) to the originating Unit/Program once the funding source and/or authority has been confirmed (BCP/Executive Order/staffing allocation change, etc.)
5. Once the Unit/Program confirms the above TBA/MRT costs, the PCA and Index code(s) must be added to the FC-811.
6. The completed form will then be returned to the TSM
7. The TSM will send the completed form to the HQ Staff Chief of Operations for approval.
8. The HQ Staff Chief of Operations will return the document to the TSM.
9. Once the HQ Staff Chief of Operations authorizes the expansion, the TSM will send the completed FC-811 to the Telecom Budget Analyst for processing.

The MRT and/or TBA process must be initiated by the requesting unit, and funds committed, before any equipment is delivered.

[(Forms and Forms Samples)](#)